

Product Specifications

5'-ODMT-2'-OTBDMS-N-Ac Cytidine Amidite

Product: 5'-O-(4,4'-dimethoxytrityl)-2'-O-tert-butyldimethylsilyl-N4-Acetyl Cytidine-3'-[[2-cyanoethyl)- (N, N-diisopropyl)]-phosphoramidite

Synonyms: rC(Ac) (TBDMS) CEP

Structure:

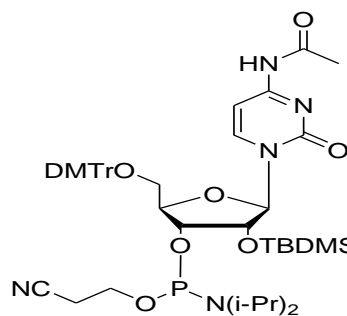
CAS No: [121058-88-6]

Innovassynth Code: 18350990

Actylis Code: 18210

Molecular Formula: C₄₇H₆₄N₅O₉PSi

Molecular Weight: 902.10



Test	Specification
Appearance	White to off white solid
Solubility	No visible particles in 0.2 M Acetonitrile solution
Moisture Content by Oven technique	NMT 0.50%
Purity by 31P NMR (Solvent: CDCl ₃)	NLT 98.0%
Purity by HPLC	NLT 98.0%
Single maximum impurity	NMT 0.50%
Residual Solvent	NMT 1.0%

Storage Conditions: Store at -20°C temperature, do not expose moisture/sunlight.

Innovassynth Technologies (I) Ltd

Old Mumbai-Pune Road, Khopoli, Dist. Raigad, Pin - 410203 Maharashtra (India)

Tel: 02192-260-100, Email: marketing@innovassynth.com, Website: www.innovassynth.com